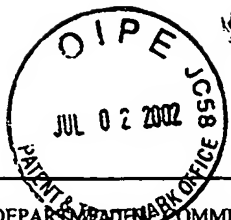


Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NUMBER: 12243.24-US-WO		Application Number: 10/019,214	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT(S): Susan M. Logan, et al			
				FILING DATE: December 21, 2001		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KG KB	1.	5,801,013					
	2.	5,942,409					
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
KG KB BL PL KG	3.	WO 87/07148		WIPO			
	4.	WO 97/14782		WIPO			
	5.	WO96/40893		WIPO			
	6.	WO99/40205		WIPO			
	7.	EPI054062		Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
KG	8.	Aspinall et al, Biochemistry 35: 2489-2497; 2498-2504 (1996)					
KB	9.	Aspinall et al, Eur. J. Biochem. 248: 592-601 (1997)					
KB	10.	Blaser, Gastroenterology 102: 720-727 (1992)					
KB	11.	Boren et al, Science 262: 1892-1895 (1993)					
KB	12.	Chan et al, Glycobiology 5: 683-688 (1995)					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
KG	13.	Ciucanu et al, Carbohydr. Res. 131: 209-217 (1984)	
KG	14.	Conlan et al, Can. J. Microbiol. 45:975-980 (1999)	
KG	15.	Cope et al, Mol. Microbiol. 5: 1113-1124 (1994)	
KG	16.	Dell et al (Carbohydr. Res. 200: 59-67 (1990)	
KG	17.	Dubois et al, Anal. Chem. 28: 350-356 (1956)	
KG	18.	Eaton et al, Infect. Immun. 59: 2470-2475 (1991)	
KG	19.	Engvall et al (J. Immunol. 109: 129-135 (1972)	
KG	20.	Evans et al, J. Bacteriol. 175: 674-683 (1993)	
KG	21.	Ferrero et al, Infect. Immun. 66: 1349-1355 (1998)	
KG	22.	Gilbert et al, Eur. J. Biochem. 249: 187-194 (1997)	
KG	23.	Haas et al, Mol. Microbiol. 8:753-760 (1993)	
KG	24.	Heinrichs et al, Mol. Microbiol. 30: 221-232 (1998)	
KG	25.	Higgins et al, Gene 73: 237-244 (1988)	
KG	26.	High et al, Mol. Microbiol. 9: 1275 (1993)	
KG	27.	Inzana et al, Infect. Immun. 65: 4675-4681 (1997)	
KG	28.	Jarosik et al, Infect. Immun. 62: 4861-4867 (1994)	
KG	29.	Jennings et al, Mol. Microbiol. 18: 729-740 (1995)	
KG	30.	Knirel et al, Eur. J. Biochem. 266: 123-131 (2000)	
KG	31.	Labigne et al J. Bacteriol. 170: 1704-1708 (1988)	
KG	32.	Laemmli (Nature 227: 680-685 (1970)	
KG	33.	Lee et al, Gastroenterology 112: 1386-1397 (1997)	
KG	34.	Logan et al, Infect. Immun. 45: 210-216 (1984)	
KG	35.	Logan et al, Mol. Microbiol. 35: 1156-1167 (2000)	
KG	36.	Martin, S.L. et al, J. Bio. Chem. 272: 21349-21356 (1997)	
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